

V. N. ZELNOV

Simultaneous Desulfurization and Dephosphorization of
Cast Iron, by V. N. Zelenov.

METAL, per, Dok Ak Nauk SSSR, Chem Tech., Vol 198,
No 1, May 1971, pp 157-160.

CB

Jan 72

Kinetics of the Decarburization of Cast Iron,
by V. N. Zelencov,
RUSSIAN, per, Det Ak Nauk SSSR, Chem Tech.
Vol 193, No 6, Aug 70, pp 1338-1340.
CB

V. N. ZELNOV

Aug 71

D. I. Zelinskii

Frequency-Phase System of Discrete Information Transmission, by D. I. Zelinskii.
RUSSIAN, per, prihory i Sistemy Upravleniya,
No 11, 1969, pp 50-51.
NTC-70-13157-09C

Feb 72

G. Zelenskiy
Labor Resources in Ninth Five-Year Plan, by
G. Zelenskiy, 10 pp.
RUSSIAN, per. Plannings Ekonomika, Moscow,
No 8, Aug 1971, pp 29-35.
JPRS 56105

Oct 71

15

Vocational Technical Education in the Current
Five-Year Plan, by G. Zelenskiy, 6 pp.
RUSSIAN, journal, Professional'no Tekhnicheskoye
Obrazovaniye, Moscow, 3 Jan 68, pp. 4-5
JPRS 45,189

G. Zelenskiy

USSR
Education
April 68

355,962

problems of Trade Unions, Training Discussed. *J*
by G. Zelenskiy, 5 pp.
RUSSIAN, np. Pravda, Moscow, 5 May 1969, p 2.
J. 12 48304

G. ZELENSKIY

RUSSIAN
Pravda
July 69

383,975

G. Zelenskiy

Manpower Utilization Problems Analyzed, Criticised,
by G. Zelenskiy, 8 pp.

RUSSIAN, np. Trud, Moscow, 9 Apr 1972, p 2;

11 Apr 1972, p 2.

JPRS 55926

May 72

K. Zelenskiy

Protection of Farm Products Against Fallout.

by K. Zelenskiy, V. Semakhin, 5 pp.

RUSSIAN, per. VOYENNYE ZEMELYA, Moscow, No 12,

Dec 1971, pp 25-28.

JPRS 55089

Feb 72

5
Protecting Cattle From radioactive, Toxic Agents,
by K. Zelenskiy, Gpp.
RUSSIAN, per, Veyemyye Znaniya, Moscow, No 11,
1968, pp. 28-29.
JPRS 47229

K. Zelenskiy

USSR
011
Jan 69

372-822

77

Electron Shock Phenomena on the Inside of a Cold
X-Ray Tube, by A. I. Zelenskiy, K. F. Zelenovskiy,
10 pp.

USSR, per, Journal Tekhnicheskoy Fiziki,
Leningrad, no 9, 1968, pp 1581-1587.
#10 4634

K. F. ZELENSKIY

sci-phys
100 00

371,007

117
Mechanism of Anodic Dissolution and Electro-
deposition of Gallium in Bromide Electrolytes,
by V. I. Savtsov, M. I. Zelenskiy.

RUSSIAN, per, Vestnik Len Univ Ser Fiz Khim,
No 4, 1966, pp 128-135.

ML Ref: 3022.4 (67/271)

M. I. ZELENSKIY

Sci-phys

Aug 68

302,037

97
Mechanism of Anodic Dissolution and Electro-
deposition of Palladium in Chloride Electro-
lytes, by V. I. Kravtsov, M. I. Zelenkiy,
RUSSIAN, per, Elektrokhimiya, Vol II, No 10,
1966, pp 1138-1143.
ALL 3022.4 (06/303)

M. I. Zelenkiy

Sci-Elec
Jul 67

329,172

10
Autonomous Financing Partnership Between
Science and Agriculture, by V. Zelenkiy,

4 pp.

RUSSIAN, newspaper, Pravda, Moscow, 19 Sept
1967, p. 2.

JPRS 43,716

Pravda
USSR

Economic

Dec 67

347,682

Development of Armed Forces, by A. A.
Zelentsov, 7 pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow,
No 2, 1971, pp 1-3,
JPRS 53408

A. A. Zelentsov

Jul 71

58
Reading Automation, by A. Zelentsov, 5 pp.
USSR, par. Nauka i Zhizn', Moscow, Feb 1969.
pp 30-32.
JPRS 47821

a. zelentsov

Sci-Cybernetics
May 69

381,286

Pravda Publishes Article Marking 35th Anniversary
of Vietnamese CP, I. Posnyak, V. Zolotarev, 5 pp.
RUSSIAN, np, Pravda, 3 February 1965, p. 5.
JPRS 29136

USSR
Pol
Asia-Vietnam
Pol
Mar 65

not in pol

276,857

Rice Growing in Vietnam, by V. A. Zelentsov,

7 pp.

USSR, per, Zenit, No 8, Aug 1965, 48

pp 92-96.

JPRS 38330

Et - Vietnam

Don

Oct 65

200,745

Magnetism of Mn(II) Chelates with Tetradeutate
Ligands, by V. V. Zelentsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 162, No 5,
Oct, 1968, pp 1109-1110.
CB

V.V. ZELENTSOV

May 69

381,065

13

Interview with Major General S. G. Zolotov,
by A. Zolentsov, 6 pp.
RUSSIAN, per, Starshina Sorzhant, Moscow,
No 6, Jun 1969, pp 2-3.
JPRS 48847

A. Zolentsov

USSR

Mil

Sept 69

392,425

101
A Method for System Reliability Analysis,
by B. P. Zelentsov, 7 pp.
RUSSIAN, per, AN SSSR. Sibirskoye Otdeleniye.
Izvestiya. Seriya Tekhnicheskikh Nauk, No 2,
1965, pp 44-48.

F100014163

FTD-HT-23-501-67 *B. P. Zelentsov*Sci-Mathematical Sci
Feb 68

350,024

The Right Cause of the Vietnamese People Will
Triumph, by V. Zelentsov, 3 pp.
RUSSIAN, per, Kommunist, No 19, 7 July 1966,
pp. 112-115.
JPRS 37370

51
V. ZELENTSOV

FE-Vietnam
P.1
Sept 66

319,300

80
New Electronic Digital Measuring Devices
Designed, by V. Zelentsov, 9 pp.

RUSSIAN, per. Nauchno-Tekhnicheskoye Obshchestvo
SSSR, No 1, Jan 1967, pp. 54-57.

JPRS 40929

V ZELENTSOV

USSR
Sci-Elect
May 67

325.37

Exhibits of New Developments of the Instrument
Building Industry, by V. A. Zelentsov and
L. N. Magid, 6 pp.
RUSSIAN, per. Izmeritel'naya Tekhnika,
No 9, 1966, pp. 79-81.
JPRS 30955

4

V. A. ZELENTSOV

USSR
Econ
Dec 66

313,899

2

Unified Territorial Supply Bodies Urged, by
G. Gordon, G. Zelentsova, 7 pp.
RUSSIAN, par. Materialno-tekhnicheskii
Snabzheniye, Moscow, Mar 1969, pp 29-32.
JPRS 43176

G. ZELENTSOVA

USSR
Econ
Jul 69

384,806

94

New Earthwork Machinery Exhibited at the USSR
Exhibition of National Economic Achievements
in Moscow, by L. I. Zelentsova, 8 pp.
RUSSIAN, per, Mekhanizatsiya stroitel'stva,
No 7, Jul 1967, pp. 16-19.
JPRS 42519

Handwritten signature

ISSN
Sci-Tech, Ind, Civil and Marine Engr
Sep 67

340,597

3

Reduction of Distribution Costs in Material
and Technical Supply, by G. Zelentsova and
Z. Stepanova, 7 pp.

RUSSIAN, per, Material'no-Tekhnicheskoye
Snabzheniye, No 5, 1967, pp. 24-28.

JPRS 41811

G-ZELENTSOVA

USSR

Econ

Aug 67

200 606

8
Nov 5-57) Pile-driving Unit Exhibited, by L. I.
Zelentsova, 7 pp.
RUSSIAE, per, Stroitel'nyye i Dorozhnyye Mashiny,
No. 9, 1955, pp. 26-28.
JPRS 39263

L. I. ZELENTSOVA

USSR
Econ
Jan 67

517,015

45
The Effect of Intermediate Infrared Radiation on
the Natural Immunological Reactivity in Workers,
by S. P. Zelentsova.

RUSSIAN, rpt, Gigiyena Truda: Professional'nyye
Zabolevaniya, 1969, pp 22-26.

*ACSI J-0090
ID 2204017370

S.P. Zelentsova

Sci/REM
Jan 71

**Structure of the Vent Part of Stratovolcanoes
as Illustrated by the Avacha Volcano, by
V. N. Zelepugin.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci,
Vol 189, No 5, 1969, pp 1069-1072.**

AGI

V. N. Zelepugin

Jan 71

Antimicrobial Properties of Some Tropical
and Subtropical Fruit, by S. I. Zelepukha.

9 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol XXIV,
No 2, Mar/Apr 1965, pp. 3-7.

JPRS 30497

USSR
Sci-B/M
Jun 65

201,552

79

New-Types of High Speed Steels for Cutting
Tools, by L. Zelenik and V. Bocek,
CZECH, per. Strojirenska vyroba, Vol 17, No 5,
1969, pp 344-346,
*RISI 8086

Sci/Mat
Mar 70

L. Zelenik

The Pressure Loss at Sieve Plates on
Operation Without Liquid, by P. Kneule,
E. Zelfel.

171
GERMAN, per, Chemie Ing Techn, Vol XXXVIII,
1966, pp 260-264.
Chem Trans Sv No 2832

Sci-Chem
Mar 67

E. Zelfel

529,903

1
Proposals for Setting Optimum Credit, by
S. Zelgalvis, 8 pp.
RUSSIAN, per, Den'gi i Kredit, Moscow,
Feb 68, pp. 18-22.
JPRS 48,230

S. Zelgalvis
USSR
Economic
May 68

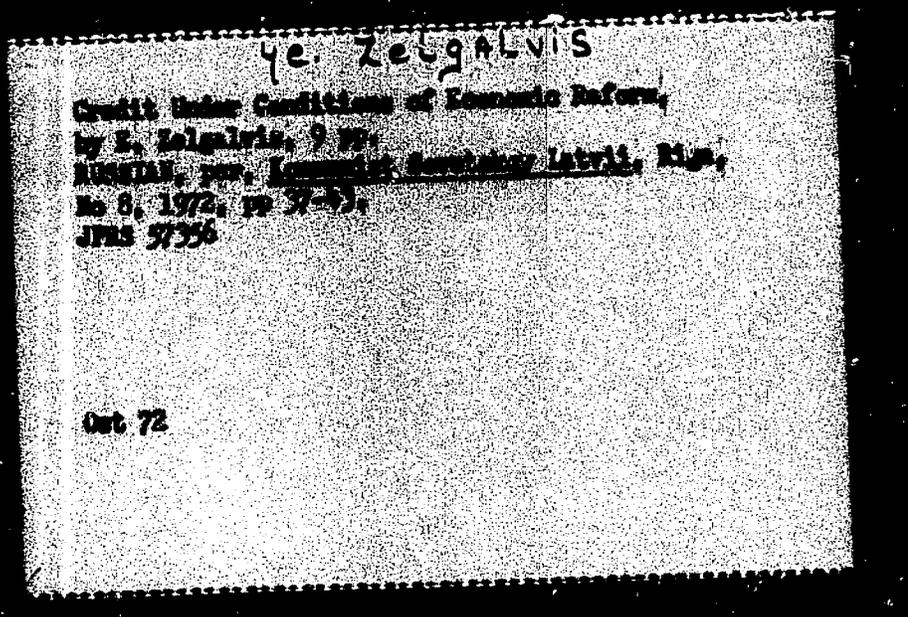
350,021

1
How to Determine Nuclear Credit, by E.
Zeljavis, 10 pp.
RUSSIAN, per, Dengi i Kredit, no 4, 1967,
pp. 10-15.
JPRS 4 660

E. Zeljavis

10001
Leon
Jul 67

332,000



J. Zelger

Multivalent Antibiotic Allergy with Penicillin
and Tetracycline Anaphylaxis, by J. Zelger
EUROPEAN, per, Dermatologica, Vol 139, 1969,
pp 365-373
NTC 71-16785-060

Feb 72

1
Economic Levers Used to Control Stock Levels,
by I. Zelichenko, B. Mitel'man, 8 pp.
RUSSIAN, per, Dengi i Kredit, Moscow, Dec
1968, pp 15-20.
JPRS 47,562

L. ZELICHENKO

USSR
Econ
Mar 69

376,124

Planning and Raising of Working Capital,
by I. Zelichenko, B. Mitel'man, 8 pp.
RUSSIAN, per, Finansy SSSR, Moscow, Sept 1968,
pp 36-40.
JPRS 46,748

I. Zelichenko

USSR
Econ
Nov 68

370,159

The Status and Outlook for the Automation of
Building Industry Enterprises, by O. G. Zeli-
chenok, 8 pp.
RUSSIAN, per, Stroitel'nyye i Dorozhnyye
Mashiny, Vol X, No 1, Jan 1965, pp. 22-25.
JPRS 31195

O. G. Zeli-chenok

USSR
Econ
Aug 65

204,073

Analysis of Some Factors Influencing the Consumption of Metal When Rolling Plate,
by Yu. Zelichenok,
RUSSIAN, per. Stal', No 2, 1971, pp 139-142.
*BISI 9373

Yu. Zelichenok

June 71

Ladislav Zelenka
Developments in Digital Computers Reviewed,
by Ladislav Zelenka, 13 pp.
GOVERNMENT USE ONLY
SLOVAK, per, Hospodarsky Casopis, Bratislava,
No 5, May 71, pp 452-463,
JPRS/L 3870

Sep 71

Diet Therapy in Hepatopathy Concomitant with
Bile Duct Diseases in Children, by B. N.
Zeliger, 7 pp.
RUSSIAN, per, Pediatriya, Vol XLIV, No 9,
Sept 1965, pp. 49-52.
JPRS 33074

B. N. Zeliger.

USSR
Sci-B/M
Jan 66

293,637

72

Kinetics of the Sulfidization of Molybdenum with
Sulfur Vapors, by A. N. Zelitsman.
RUSSIAN, per, Izv VUZ Tsveta Met., Vol 11, No 2,
1968, pp 77-81.
ATS-BJ-5284

A. N. Zelitsman

Sci-Materials
Mar 70

403,227

I. F. ZELIKMAN

Regeneration of Anion-Exchange Resin Following
Decolorization of Beet Syrup, by

I. F. Zelikman

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeni.
Pishchevaya Tekhnologiya, No 6, 1968, pp 32-37

NTC 71-16657-07A

Feb 72

99

Principal Characteristics of Preserving Thin-
layer Motion Picture and Photographic Films,
by V. L. Zelikman, L. A. Kostrieva.
RUSSIAN, per. Uspekhi Nauch Fotograf. vol 11,
1966, pp 161-170.
NLI Ref: 5029.4 (12633)

Sci-oth and Equip V. L. ZELIKMAN
Aug 68 361,750

83

Effect of the Amount of Silver Iodide in
Emulsions on the Photographic Image Quality,
by V. L. Zelitsman.

RUSSIAN, per, Zh Nauch i Prikl Fot i Kinosat,
Vol 13, No 4, 1968, pp 273-276.
HLL Ref:5828.4F (M.13373)

V. L. Zelitsman

Sci-Meth & Equip
Feb 70

401,601

Degenerate Regimes of Thermal Explosion, by
A. G. Merzhanov, ~~Ye. G. Zelikman~~.
RUSSIAN, PLR, Dok Ak Nauk SSSR, Vol 180, No 3,
May, 1968, pp. 639-642.
CE

Ye. G. Zelikman

Jan 69

375-329

A Complex of Devices for Microfilming and Input
of Information into Electronic Digital Com- 64
puters from Microfilm of Punched Cards, by
V. Ye. Zelikovskiy. 26 pp.

RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-Issledovatel's-
kiy Institut Aerokosmonavtiki, No 39, 1967,
pp 63-83.
ZL/STW/AF-23-806-68

V. Ye. Zelikovskiy
electronics

nov 69

397,271

14
Exhibition Displays Machine Building Achievements, by N. Z. Zelikson, 7 pp.
RUSSIAN, per, Mashinostroitel' No 10, 1967,
pp 37-40.
JPRS 43773

USSR
Becon
Jan 68

347,250

The Five-Year Plan - Our Common Goal, by
Jaroslav Zelinka, 6 pp.
CZECH, per, Zivot Strany, No 10, May 1965,
pp. 995-998.
JPRS 31022

29

JAROSLAV ZELINKA

EE-Czech
Pol
Aug 65

233,933

28
Determination of the Mean Motion of an Earth
Satellite Independently of the Station
Coordinates Errors, by Ya. B. Zelinski,
RUSSIAN, per, Bulleten Instituta Teoretiki-
cheskoy Astronomii, Vol 10, No 9, 1966,
pp 624-628.
ACIC TC-1469

Ya. B. Zelinski

Sci-
Dec 68

on the

ZELIZNYY, A. ETAL

KU

CHARACTERISTICS OF THE ADSORPTION OF NORMAL ALIPHATIC ACIDS BY SILICA GEL FROM

UKRAINSKIY KHEMICHESKIY ZHURNAL VOL 37, ISS.4
, 1971. PP 337-342

FSTC-HT-23-1990-72

ZELKIN, E. G.

RU

ANTENNA-ARRAY SYNTHESIS

ANTENNY, SBURNIK, VYP. 1, 'SVYAZ', MOSCOW, 1
966, 34-46

FSTC-HT-23-0574-73

S. Zalkovskiy
Preparations for Civil Defense Training Exercises
Reviewed, by S. Zalkovskiy, 5 pp.
RUSSIAN, per, VOENNOYE SVOYAZH, Moscow, No 7,
July 1971, pp 14-15.
JPRS 53978

Sept 71

77
Isothermal Modelling of the Flow of Gases in
Combustion Chambers with Burners of Circular
Section, by J. Zelkowski.
POLISH, per, Białystok Inst Energetyki, Vol 9,
No 9/10, 1967, pp 65-68.

CEGB

C.E. Trans 5162

J. Zelkowski

Sci-Energy
Oct 69

394,595

Extraction of Cobalt From Zinc Sulphate Solutions,
by A. Zelle.
POLISH, per Przem. Chem. Vol. 44, No. 4, 1965,
pp 192-194
EZ

A. ZELLE

Sci -
Aug 67

338-554

Extraction of Cobalt from Zinc Sulphate Solutions, by
A. Zelic.¹
POLISH, per. Przen Chem. Vol 44, No 4, 1965, pp 4-192
EZ

A. Zelic

Sci -
Sep 67

340,245

ZELLER, A. Phosphate availability and phosphate assimilation capacity of plants.
Landw.Forsch. (19):95-102 (1965) (CSIRO/No. 1030)

105

Quantitative Electron Microprobe Analysis, by
C. Zeller.
FRENCH, par. Comptes Rendus, Vol 263, Series C,
Nov 2, 1966, pp 1050-1053.
EISI 6051

C. Zeller

Sci/Eat
Feb 68

349,498

70
Quantitative Analysis in Microanalysis by
Electronic Probs, by C. Zeller.
FRENCH, per, Comptes Rend. Vol 263, Series C,
Nov 2, 1966, pp 1050-1053.
*BIBI 6051

Sci-Materials
Dec 67

C. Zeller

97

The Electron Structure of the Φ_2 Center in
Alkali Halogenides I. The Paramagnetic and
Optical Spectra and Their Interpretation,
by H. P. Zeller.
GERMAN, per, Helvetica Physica Acta, Vol 40,
1967, pp 845-872.
*Dept of Navy APL/JHU J-1447

H. P. Zeller

Sci-Phys
Feb 70

110
The Electronic Structure of the C_2^+ Center II.
Theoretical Considerations, by H. F. Hamey,
H. A. Zeller.
GERMAN, POF, Helvetica Physica Acta, Vol 48, 1967,
pp 875-886.
Dept of Navy 39L/348 T-2334

H. R. ZELLER

Sci/Phys
Apr 76

405,001

97

The Electron Structure of the O₂ Center in Alkali Halides. Part I. The Paramagnetic and Optical Spectra and Their Interpretation, by H. R. Zeller.

GERMAN, per, Helvetica Physica Acta, No 40, 1967, pp 845-872.
Dept of Navy APL/JHU T-2442

H. R. ZELLER

Sci/Phy
July 70

Calculation of the Attenuation Coefficients of 0.6-14 μ m Waves, passing Through Fog, by I. L. Zel'manovich, L. M. Lobkova, et al. 12 pp. RUSSIAN, per, Trudy Nauchik. Vysokogornyy Geofizicheskiy Institut, No 8, 1968, pp 83-90.
AIR/FTD/RT-23-595-70

43

I. L. Zel'manovich
Sci-Atmos Sci
Dec 70

Keeping Records on the Production Area Ready
for the Installation of Equipment, by P.

Zel'tser, 9 pp.

RUSSIAN, per, Vestnik Statistiki, No 5,
1965, pp. 54-59.

JPRS 32461

P. Zel'tser

USSR
Econ
Nov 65

291,067

8
Forthcoming Annual Inventory of Uninstalled
Equipment (As of 1 January 1966), by P.
Zel'tser, 5 pp.
RUSSIAN, per, Vestnik Statistiki, No 10,
Oct 1965, pp. 51-62.
JPRS 33430

P. Zel'tser

USSR
Econ
Jan 66

293,563

75

Synthetic Oil, by Ye. B. Zel'vyanskaya,
L. A. Sadovnikova, & BY.
RUSSIAN, Patent No. 215,370, 2 Dec 1966, 1968,
pp 1-2.
AIR/FTD/MT-25-221-69

Ye. B. Zel'vyanskaya

Sci/Materials
Mar 70

402,612

Information and Psychic Activity, by Jiri
Zeman, 15 pp.
SLOVAK, per, Časopis heraldického filozofie,
No 2, 1965, pp. 167-170.
JPRS 30943

J. Zeman

EE-Czech
Sci-B/M
Jul 65

213,111

What Do They Know About Gai? by S. Hrubec, K.
Kaspar, 8 pp.
Czechoslovakia, per, 27 67, June 1967.
Czechoslovakia: Press Party
No 1943 (167)
17 Aug 1967

K. Zeman

337,007

Czechoslovakia
FBI
Sep 67

KAREL ZEMAN

Production Facilities of CEMA Countries
and International Division of Labor Among
Them, by Karel Zeman, 31 pp.
CZECH, per, Zahranieni Obchod, Prague, No 7,
Jul 72, pp 1-9.
JPRS 57376

Nov 72

10

Industrial Structure Compared with Other
Nations, by Karel Zeman, 11 pp.
CZECH, per, Ekonomicka Revue, Prague, Nov
1968, pp 487-492.
JPRS 47,435

Karel Zeman

EE-Czech
Econ
Feb 69

375,811

V. Zeman

Stability of flow in evaporation systems with forced
circulation, by V. Zeman, E. Budajova.
GERMAN, per, Mitteilungen der VGB, Vol 50, Aug 1970,
pp 320-327.
C.E. 5577

apr 72

Pathogenesis of Delayed Irradiation Damage to
the Spinal Cord, by Wolfgang Zeman. 15 pp. 42
GERMAN, per, Strahlentherapie, Sonderbeilage,
Vol 62, 1962, pp 138-142.
ABC-BWL-tr-316

Wolfgang Zeman

Sci-BBM
Oct 70

Specialization in Industry by Branch and Area, 5
by V. L. Zemanek, 13 pp.
RUSSIAN, per, Tekhnologiya i organizatsiya
proizvodstva, No. 2, 1967, pp. 7-14.
JPRS 42126

V. L. ZEMANEK

USSR
Econ
Sept 67

339,010

Combustion of Volatiles and Double Ignition
During Combustion of Pulverised Coal, by
M. Zembrzucki. 109

RUSSIAN, per. Energietechnik, Vol 17, No 5,
1967, pp 205-206.

NTI, Ref: 9022.09 (4780)

M. Z E m B R Z u s k i

Sci-Prop & Fuels
Jan 69

373,568

Combustion of Volatiles and Double Ignition
During Combustion of Pulverised Coal, by
M. Zembrzanski.
POLISH, per, Energiotechnik, Vol 17, No 5,
1967, pp 205-206.
CEGB Digest
C.E. Trans 4780

Sci-
Dec 68

372,157

V. Zemen

Stability of Flow in Evaporation Systems With
Forced Circulation, by V. Zemen.

GERMAN, par, Vereinigung der Grossschalbenitzer,
Mitteilungen Vol 50, 1970, pp 320-327.

NYC 72-14152-200

MLL 9022.09 (5577)

Jan 72

Hanna Zemer

Troops on Canal Duty Feel Unappreciated by
Home Front, by Hanna Zemer, 9 pp.
HEBREW, per, Bamahaneh, Tel Aviv, 24 Jan 73,
pp 6-7, 26.
JPRS 58395

Mar 73

47
Minister of Information interviewed on Current
Problems, by Hannah Zemer, 8 pp.
HABERON, weekly, Bamahaneh, Tel Aviv, 5 Dec 67,
pp. 6 and 7.
JPBS 43,829

Minister of Information
IS (Israel)
Political
Dec 67

347,767

L. N. Zemina

The Structure and Properties of Type Kh N 60 NBTYu
(EP 487) Alloy, by L. N. Zemina, G. F. Kosheleva, 9 pp.
RUSSIAN, per, Strukura i Svoystva Zharoprochnykh
Metallicheskikh Materialov, 1967.
ARM/FSTC/HT-23-429-70

Sept 71